

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An electronic circuit, comprising:
 - a first circuit unit including a plurality of transistors through which a first current having a first current level passes;
 - a switching element mutually connected to ~~at~~the plurality of transistors in the first circuit unit;
 - a capacitor element to store a quantity of electric charge corresponding to the first current level; and
 - a second circuit unit including a plurality of transistors to generate a second current having a second current level different from the first current level on the basis of the quantity of electric charge stored in the capacitor element,
~~at least one of the first circuit unit and the second circuit unit includes a plurality of transistors connected in series or in parallel,~~
~~respective gates of the plurality of transistors in the first circuit unit being mutually connected, connected to respective gates of the plurality of transistors in the second circuit unit,~~
~~each of the plurality of transistors in the at least one of the first circuit unit and the plurality of transistors in the second circuit unit having the plurality of transistors having the same driving capability, and~~
~~the first circuit unit and the second circuit unit constituting a current mirror circuit through the capacitor element by turning on the switching element.~~element, and
the plurality of transistors in the first circuit unit and the plurality of transistors in second circuit unit are connected in series or in parallel.

- 2-3. (Canceled)
4. (Currently Amended) The electronic circuit according to Claim 1,
the plurality of transistors in the first circuit unit includes a plurality of
transistors being connected in parallel, and
the plurality of transistors in the second circuit unit includes a plurality of
transistors being connected in series.
5. (Currently Amended) The electronic circuit according to Claim 1,
the plurality of transistors in the first circuit unit includes a plurality of
transistors being connected in series, and
the plurality of transistors in the second circuit unit includes a plurality of
transistors being connected in parallel.
- 6-7. (Canceled)
8. (Previously Presented) The electronic circuit according to Claim 1, the
plurality of transistors being formed in a bundle.
9. (Original) The electronic circuit according to Claim 1, the first current level
being higher than the second current level.
10. (Original) The electronic circuit according to Claim 1, the second current
level being higher than the first current level.
11. (Original) The electronic circuit according to Claim 1, further comprising:
electronic elements supplied with the second current.
12. (Original) The electronic circuit according to Claim 11, the electronic
elements being electro-optical elements or current-driven elements.
13. (Original) The electronic circuit according to Claim 12, the electronic
elements being organic EL elements.

14. (Currently Amended) An electronic device provided with a first signal line, a second signal line, and a plurality of unit circuits, each of the plurality of unit circuits comprising:

a switching element connected to the first signal line, an on/off state of the switching element being controlled by switching signals supplied from the first signal line;

a first circuit unit including a plurality of transistors connected to the second signal line, a first current having a first current level supplied from the second signal line passing through the first circuit unit by switching on the switching element;

a capacitor element to store a quantity of electric charge corresponding to the first current level; and

a second circuit unit including a plurality of transistors to generate a second current having a second current level different from the first current level on the basis of the quantity of electric charge stored in the capacitor element,

the switching element mutually connected to a the plurality of transistors in the first circuit unit;

~~at least one of the first circuit unit and the second circuit unit includes a plurality of transistors connected in series or in parallel,~~

~~respective gates of the plurality of transistors in the first circuit unit being mutually connected, connected to respective gates of the plurality of transistors in the second circuit unit,~~

~~each of the plurality of transistors in the at least one of the first circuit unit and the plurality of transistors in the second circuit unit having the plurality of transistors having the same driving capability,~~

the first circuit unit and the second circuit unit constituting a current mirror circuit through the capacitor element by turning on the switching element, and

the plurality of transistors in the first circuit unit and the plurality of transistors in second circuit unit are connected in series or in parallel.

15-16. (Cancelled)

17. (Currently Amended) The electronic device according to claim 14,

the plurality of transistors in the first circuit unit includes a plurality of transistors-being connected in parallel, and

the plurality of transistors in the second circuit unit includes a plurality of elements-being connected in series.

18. (Currently Amended) The electronic device according to claim 14,

the plurality of transistors in the first circuit unit includes a plurality of transistors-being connected in series, and

the plurality of transistors in the second circuit unit includes a plurality of transistors-being connected in parallel.

19-20. (Cancelled)

21. (Previously Presented) The electronic device according to Claim 14, the plurality of transistors being formed in a bundle.

22. (Original) The electronic device according to Claim 14, the first current level being higher than the second current level.

23. (Original) The electronic device according to Claim 14, the second current level being higher than the first current level.

24. (Original) The electronic device according to Claim 14, further comprising: electronic elements supplied with the second current.

25. (Original) The electronic device according to Claim 24, the electronic elements being electro-optical elements or current-driven elements.

26. (Original) The electronic device according to Claim 25, the electronic elements including organic EL elements.

27. (Original) An electronic apparatus having mounted therein the electronic circuit according to Claim 1.

28. (Original) An electronic apparatus having mounted therein the electronic device according to Claim 14.

29. (Canceled)